

LARS OLSEN

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BIOGRAFI

FORSKNINGSINTERESSER/ KOMPETANSEOMRÅDER

PÅGÅENDE PROSJEKTER/ PROSJEKTTILKNYTNINGER

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[BIOGRAPHY](#)

CURRICULUM VITAE

Name: **Lars Olsen**

Official address, surface mail and e-mail addresses, fax and telephone numbers:

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Date and place of birth: **03.05.51 Nordland, Norway**

Nationality: **Norwegian**

Education (*degrees, dates, universities*):

■ **Cand. Real. in Quaternary Geology, University of Bergen, Nov. 1979.**

■ **Dr. Scient. in Quaternary Geology, University of Bergen, Nov. 1989.**

Career/Employment/Qualification (*employers, positions and dates*):

June 1975 - Sept. 1979: Engaged as a Field Assistant at NGU (Geological Survey of Norway), the Quaternary Geology Section.

Jan. 1980 - April 1980: Engaged as a Scientific Assistant at NGU.

May 1980: Permanent position (full time job) at NGU:

May 1980: Appointed to Geologist/ Assistant Professor (code 1108).

Jan. 1985: Appointed to Senior Geologist/ Associate Professor (code 1109).

Nov. 1995: Appointed to Research Scientist/ Adjunct Professor (code 1110).

Fall 1997: Engaged at the Univ. of Bergen for teaching c.sc. and dr.sc. students in Quaternary stratigraphy.

Fall 2001: ----- " -----

May 2003: Appointed to Research Scientist/ Professor (code 1173).

July 2008: Position as Professor II at the Univ. of Bergen (2008-2011).

Fieldwork, Quaternary geological mapping for NGU since 1975, full time job at NGU since 1980. Book editor *Boreas* 1996-1998, member of editorial board of *Norwegian Journal of Geology (NGT)* since 1999, member of the advisory committee for the Radiocarbon Dating Laboratory at the University of Trondheim (NTNU), 1998-2005. Participation in international geo-projects in northern Fennoscandia (the Nordkalott-project) 1980-1987, central Fennoscandia (the Mid-Norden project) 1989-1996, Norway-Litauen 1993-1994, and Sweden-Litauen 1996. Participation in national geological collaboration in the KLIMBRE project 1987-1991 (climate and glacier fluctuations), the NEONOR project 1995-2000

(neotectonics and seismicity), the NORPAST-1 project 1999-2002 (climate and glacier fluctuations), and a number of different NGU projects with the focus on Quaternary geological mapping, stratigraphy, sedimentology, exploration for gold, dating, glacial variations and palaeoclimatic history. Censorship at the Univ. of Bergen since 1991 (e.g., 15 Cand. Sc. and Master Theses), the Univ. of Tromsø since 1989 (4 Cand. Sc. and 1 Dr. Sc.), at the Univ. of Wisconsin, Madison, in 1998 (1 PhD), at the Univ. of Trondheim (NTNU), in 2003 and 2006 (2 Dr. Ing.), and at the Univ. of Stockholm, in 2004 (1 PhD).

RESEARCH INTERESTS/ AREAS OF EXPERTISE

- (I) main field - **Quaternary Geological mapping**
- (II) other fields - **Quaternary Stratigraphy**
- (III) current research / interests - **Rapid shifts in glacier extension,**
 including paleoclimate and sea-level changes

CURRENT PROJECTS/ PROJECT INVOLVEMENT

- **Participant in the Quaternary geological mapping of Hedmark County.** Studies of sediments, landforms and glacial features in selected areas and contribution to the compilation of map in scale 1:250 000. (2003 - 2009)
- **Quaternary geological mapping of Østfold County.** Mapping in scales 1:50 000 - 1:250 000 of the surficial loose deposits (2003-04). Quaternary stratigraphical studies at selected sites and compilation of maps in scale 1:125 000 and 1:250 000. (2003 - 2009)
- **Participant in the Quaternary geological mapping of Roga land County.** Quaternary stratigraphical studies at selected sites and contribution to the compilation of map in scale 1:250 000. (2001- 2006)
- **Regional Quaternary geological surficial and stratigraphical mapping in selected areas in Norway.** General running project every year. (2008-2014)